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RLP

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 4/99

CB10H

IMPORTANT: Please consult the "Instructions for Completing the Project Application" for assistance in completion of this form.

SUBDIVISION: City or Loveland CODE# 061-45108

DISTRICT NUMBER: 2 COUNTY: Hamilton DATE 9/12/2003

CONTACT: Tom Carroll, Assistant City Manager PHONE # (513) 683-0150, ext. 237

(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)

FAX (513) 583-3040 E-MAIL Tcarroll@Lovelandoh.com

PROJECT NAME: 4" Waterline Replacement (Walker, Williams, Wakefield)

SUBDIVISION TYPE

(Check Only 1)

- ☐ 1. County
☒ 2. City
☐ 3. Township
☐ 4. Village
☐ 5. Water/Sanitary District
(Section 6119 O.R.C.)

FUNDING TYPE REQUESTED

(Check All Requested & Enter Amount)

- ☐ 1. Grant \$
☒ 2. Loan \$ 392,500
☐ 3. Loan Assistance \$

PROJECT TYPE

(Check Largest Component)

- ☐ 1. Road
☐ 2. Bridge/Culvert
☒ 3. Water Supply
☐ 4. Wastewater
☐ 5. Solid Waste
☐ 6. Stormwater

TOTAL PROJECT COST: \$ 392,500 FUNDING REQUESTED: \$ 392,500

DISTRICT RECOMMENDATION

To be completed by the District Committee ONLY

GRANT: \$ _____ LOAN ASSISTANCE: \$ _____
SCIP LOAN: \$ _____ RATE: _____ % TERM: _____ yrs.
RLP LOAN: \$ 392,500 RATE: 0 % TERM: 20 yrs.

(Check Only 1)

- ☐ State Capital Improvement Program ☐ Small Government Program
☐ Local Transportation Improvements Program

OFFICE OF NEW BURLINGTON
COUNTY ENGINEER
2003 SEP 12 PM 3:26

FOR OPWC USE ONLY

PROJECT NUMBER: C _____ / C _____
Local Participation _____ %
OPWC Participation _____ %
Project Release Date: ____ / ____ / ____
OPWC Approval: _____

APPROVED FUNDING: \$ _____
Loan Interest Rate: _____ %
Loan Term: _____ years
Maturity Date: _____
Date Approved: ____ / ____ / ____
SCIP Loan _____ RLP Loan _____

1.0 PROJECT FINANCIAL INFORMATION

1.1 PROJECT ESTIMATED COSTS:
(Round to Nearest Dollar)

TOTAL DOLLARS

FORCE ACCOUNT
DOLLARS

a.) Basic Engineering Services:

\$ _____ .00

Preliminary Design \$ _____ .00

Final Design \$ _____ .00

Bidding \$ _____ .00

Construction Phase \$ _____ .00

Additional Engineering Services

\$ _____ .00

*Identify services and costs below.

b.) Acquisition Expenses:

Land and/or Right-of-Way

\$ _____ .00

c.) Construction Costs:

\$ 392,500.00

d.) Equipment Purchased Directly:

\$ _____ .00

e.) Permits, Advertising, Legal:

(Or Interest Costs for Loan Assistance
Applications Only)

\$ _____ .00

f.) Construction Contingencies:

\$ _____ .00

g.) TOTAL ESTIMATED COSTS:

\$ 392,500.00

*List Additional Engineering Services here:
Service:

Cost:

1.2 PROJECT FINANCIAL RESOURCES:
(Round to Nearest Dollar and Percent)

	DOLLARS	%
a.) Local In-Kind Contributions	\$ _____ .00	
b.) Local Revenues	\$ _____ .00	
c.) Other Public Revenues	\$ _____ .00	
ODOT	\$ _____ .00	
Rural Development	\$ _____ .00	
OEPA	\$ _____ .00	
OWDA	\$ _____ .00	
CDBG	\$ _____ .00	
OTHER _____	\$ _____ .00	
SUBTOTAL LOCAL RESOURCES:	\$ _____ .00	
d.) OPWC Funds		
1. Grant	\$ _____ .00	
2. Loan	\$ <u>392,500.00</u>	<u>100%</u>
3. Loan Assistance	\$ _____ .00	
SUBTOTAL OPWC RESOURCES:	\$ <u>392,500.00</u>	<u>100%</u>
e.) TOTAL FINANCIAL RESOURCES:	\$ <u>392,500.00</u>	<u>100%</u>

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local share funds required for the project will be available on or before the earliest date listed in the Project Schedule section.

ODOT PID# _____ Sale Date:
STATUS: (Check one)
 Traditional
 Local Planning Agency (LPA)
 State Infrastructure Bank

2.0 PROJECT INFORMATION

If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: 4" Waterline Replacement (Wakefield, Williams, Walker)

2.2 BRIEF PROJECT DESCRIPTION - (Sections A through C):

A: SPECIFIC LOCATION:

This project is located in the Clermont County portion of the City of Loveland and consists of replacing existing 4-inch waterlines along the following roadways:

- Walker Avenue (Approximately 1,250 feet)
- Wakefield Avenue (Approximately 1,100 feet)
- Oak Street (Approximately 380 feet located between Wakefield Avenue and Williams Street)
- Williams Street (Approximately 420 feet)

Included with the application is a Location Map that identifies the project area and a figure labeled Existing Water Distribution System that shows the location of the existing 4-inch water lines.

PROJECT ZIP CODE: 45140

B: PROJECT COMPONENTS:

- Excavate and remove existing 4-inch water lines
- Install 8-inch waterlines
- Install 3/4-inch copper service connections
- Install 8 fire hydrants
- Restore pavement

Please see the attached figure labeled Proposed Waterline Improvements for further clarification of the project components.

C: PHYSICAL DIMENSIONS / CHARACTERISTICS:

Total project length is approximately 3,150 linear feet.

D: DESIGN SERVICE CAPACITY:

Detail current service capacity vs. proposed service level.

Road or Bridge: Current ADT _____ Year: _____ Projected ADT: _____ Year:

Water/Wastewater: Based on monthly usage of 7,756 gallons per household, attach current rate ordinance. Current Residential Rate: \$ 17.45/month for water, \$37.55/month for wastewater
____ Proposed Rate: \$

Proposed service level will provide the required fire flow while maintaining the minimum residual pressure of 20 psi.

Stormwater: Number of households served: N/A

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: 75 Years.

Attach Registered Professional Engineer's statement, with original seal and signature confirming the project's useful life indicated above and estimated cost.

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT \$ 392,500.00

TOTAL PORTION OF PROJECT NEW/EXPANSION \$.00

4.0 PROJECT SCHEDULE: *

	BEGIN DATE	END DATE
4.1 Engineering/Design:	<u>12/15 /03</u>	<u>06/ 01/04</u>
4.2 Bid Advertisement and Award:	<u>06/ 01/04</u>	<u>07/13/04</u>
4.3 Construction:	<u>08/01/04</u>	<u>06/30/05</u>
4.4 Right-of-Way/Land Acquisition:	<u> / /</u> N/A	<u> / /</u>

* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by the CEO of record and approved by the commission once the Project Agreement has been executed. The project schedule should be planned around receiving a Project Agreement on or about July 1st.

5.0 APPLICANT INFORMATION:

5.1 CHIEF EXECUTIVE

OFFICER	Fred Enderle
TITLE	City Manager
STREET	<u>120 West Loveland Avenue</u>
CITY/ZIP	Loveland, Ohio 45140
PHONE	(513) 683-0150
FAX	(513) 583-3040
E-MAIL	<u>Fenderle@Lovelandoh.com</u>

5.2 CHIEF FINANCIAL

OFFICER	William Taphorn
TITLE	Director of Finance
STREET	<u>120 West Loveland Avenue</u>
CITY/ZIP	Loveland, Ohio 45140
PHONE	(513) 683-0150
FAX	(513) 583-3040
E-MAIL	<u>Btaphorn@Lovelandoh.com</u>

5.3 PROJECT MANAGER

TITLE	Tom Carroll
STREET	Assistant City Manager
CITY/ZIP	<u>120 West Loveland Avenue</u>
PHONE	Loveland, Ohio 45140
FAX	(513) 683-0150
E-MAIL	(513) 583-3040
	<u>TCarroll@Lovelandoh.com</u>

Changes in Project Officials must be submitted in writing from the CEO.

6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Confirm in the blocks [] below that each item listed is attached.

- [X] A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.
- [X] A certification signed by the applicant's chief financial officer stating all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.
- [X] A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's original seal or stamp and signature.
- [n/a] A cooperation agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.
- [n/a] Projects which include new and expansion components and potentially affect productive farmland should include a statement evaluating the potential impact. If there is a potential impact, the Governor's Executive Order 98-VII and the OPWC Farmland Preservation Review Advisory apply.
- [X] Capital Improvements Report: (Required by O.R.C. Chapter 164.06 on standard form)
- [X] Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your *local* District Public Works Integrating Committee.

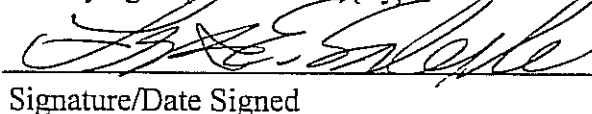
7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

Fred Enderle, City Manager

Certifying Representative (Type or Print Name and Title)

 9/12/03

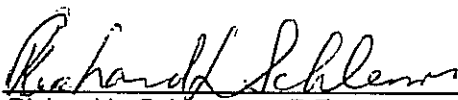
Signature/Date Signed

4" Waterline Replacement (Walker, Williams, and Wakefield)
Engineer's Opinion of Probable Cost
City of Loveland, Ohio

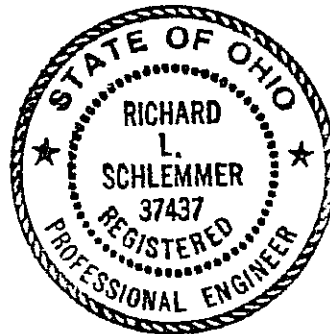
Description	Estimated Quantities	Unit	Unit Cost	Total Cost
Contract General Conditions	1	LS	\$10,000.00	\$10,000.00
Mobilization	1	LS	\$4,000.00	\$4,000.00
Trench Excavation	2,200	CY	\$5.00	\$11,000.00
8-inch Ductile Iron Pipe	3,150	LF	\$25.00	\$78,800.00
8-inch Ductile Iron Fittings	1	LS	\$2,920.00	\$2,900.00
8-inch Ductile Iron Restrained Joints	3,150	LF	\$3.00	\$9,500.00
8" Gate Valve and Valve Box	6	EA	\$1,150.00	\$6,900.00
Fire Hydrant Assembly (4" Valve & Box Include.)	8	EA	\$2,010.00	\$16,100.00
Concrete Thrustblocking	15	CY	\$50.00	\$800.00
3/4" Copper Service Connection Piping	1,525	LF	\$10.00	\$15,300.00
Residential Curb/Roadway Valve Box	61	EA	\$300.00	\$18,300.00
Pipe Bedding/Backfill Material & Compaction	2,200	CY	\$32.00	\$70,400.00
Pavement Restoration	1,390	SY	\$36.00	\$50,000.00
Connection to Existing Water Service	1	LS	\$2,500.00	\$2,500.00
Maintain Traffic	1	LS	\$10,000.00	\$10,000.00
Hydrostatic Pressure & Fire Flow Testing	1	LS	\$3,000.00	\$3,000.00
Demobilization	1	LS	\$2,000.00	\$2,000.00
As Built Construction Drawings	1	LS	\$1,000.00	\$1,000.00
Contingencies	1	LS	\$80,000.00	\$80,000.00

Opinion of Probable Cost: **\$392,500.00**

I HEREBY CERTIFY THIS TO BE AN ACCURATE ESTIMATE OF THE PROPOSED PROJECT.
THE USEFUL LIFE OF THE PROJECT IS 75 YEARS.



Richard L. Schlemmer, P.E.
Associate
Camp Dresser & McKee Inc.





FROM: Wm. R. Taphorn, Director of Finance
Please contact me if there are questions or comments
(683-0150, ext. 213 – phone mail is open 24/7)

The City of Loveland

120 W. Loveland Avenue
Loveland, Ohio 45140

RE: Certification of Funds, Round 18 SCIP Application

DATE: 9-12-03

The City of Loveland will have available revenue from the Water Capital Improvement Fund to repay the Round 18 loans for the replacement of 4" water lines on Walker Avenue, Wakefield Avenue and Williams Street.

Bill Taphorn
9-11-03



The City of Loveland

120 W. Loveland Avenue
Loveland, Ohio 45140

Sept. 6th, 2003

To Whom It May Concern:

I hereby certify that the attached is true and accurate copy of Resolution 2003 - 65
passed by Loveland City Council on August 12, 2003.

Tina Bunnell, Clerk of Council
City of Loveland, Ohio

RESOLUTION 2003 - 65

**A RESOLUTION AUTHORIZING THE FILING OF AN
APPLICATION FOR STATE CAPITAL IMPROVEMENT PROGRAM
2004 FUNDS AND EXECUTION OF PROJECT AGREEMENT
WITH THE OHIO PUBLIC WORKS COMMISSION**

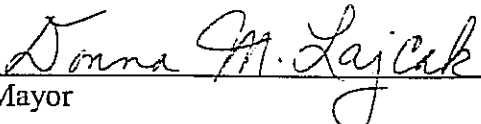
WHEREAS, in order to be eligible for State Capital Improvement Program (S.C.I.P.) 2003 funds through the State of Ohio in conjunction with the Ohio Public Works Commission, it is necessary to file an application requesting said funds.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Loveland, Hamilton, Clermont and Warren Counties, Ohio;

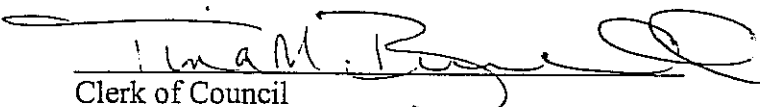
Section 1. That the City Manager be and he is hereby authorized and directed to file an application for 2004 S.C.I.P. funds to the District Public Works Integrating Committee.

Section 2. That the City Manager is also authorized and directed to execute a project agreement with the Ohio Public Works Commission with respect to the utilization of such funds.

Section 3. This Resolution shall take effect from and after its passage.

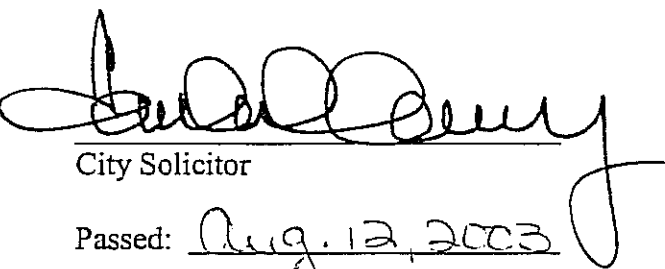


Mayor



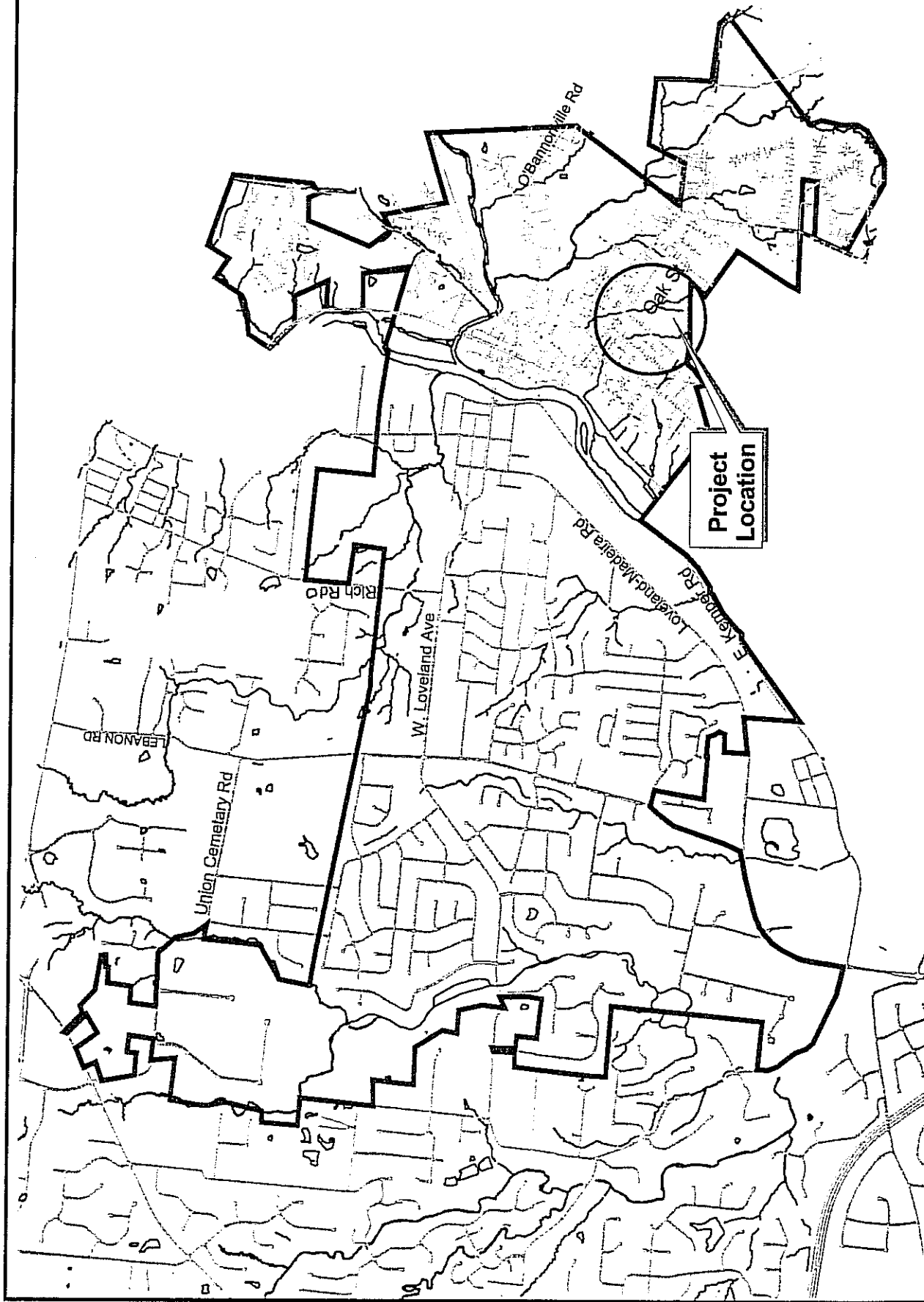
Clerk of Council

Approved as to Form:



City Solicitor

Passed: Aug. 12, 2003



CDM



Location Map
4" Waterline Replacement
(Walker, Williams and Wakefield)
City of Loveland




The City of Loveland

120 W. Loveland Avenue
Loveland, Ohio 45140

Sept. 6th, 2003

To Whom It May Concern:

I hereby certify that the attached is true and accurate copy of Ordinance 2002-62
passed by Loveland City Council on Oct. 22, 2002.


Tina Bunnell, Clerk of Council
City of Loveland, Ohio

ORDINANCE 2002 - 62

AN ORDINANCE AMENDING SECTIONS OF
CHAPTER 52: WATER SERVICE,
OF THE LOVELAND CODE OF ORDINANCES

WHEREAS, the Loveland Code of Ordinances has established water service as indicated in Chapter 52: Water Service;

WHEREAS, the City staff has recommended to the Finance Committee and the Finance Committee has recommended to City Council changes to Chapter 52: Water Service;

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Loveland, Hamilton, Clermont and Warren Counties, Ohio:

Section 1. That Chapter 52.60 Water Rate Schedule, of the Loveland Code of Ordinances, Paragraph A., Subparagraphs 1 and 2, are hereby amended to read as follows:

(A) The following shall be the monthly rates charged for supplying water by the waterworks system:

(1)	<u>First 4,000 Gallons or Less:</u>	<u>Year</u>	<u>Rate</u>
		2003	\$9.00
		2004	\$9.30
		2005	\$9.55
		2006	\$9.85
(2)	<u>Over 4,000 Gallons</u>	<u>Year</u>	<u>Rate</u>
		2003	\$2.25 Per Thousand
		2004	\$2.32 Per Thousand
		2005	\$2.39 Per Thousand
		2006	\$2.46 Per Thousand

Section 2. That Chapter 52.16 Application for Installation of New Water Service; Impact Fees of the Loveland Code of Ordinances, Paragraph C, Subparagraph 2, is hereby amended. The following shall be charged for water installation impact fees by the waterworks system:

<u>Year</u>	<u>Rate</u>
2003	\$2,700.00
2004	\$2,800.00
2005	\$2,900.00
2006	\$3,000.00

Such water installation impact fees shall be increased by 26% when located outside the City, subject to the Hamilton County Water Area Agreement.

Section 3. That Chapter 52.61 Billing of the Loveland Code of Ordinances is hereby amended to read as follows:

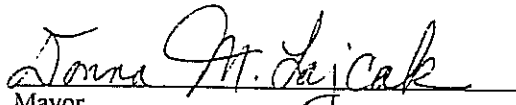
Charges for services furnished the city and its inhabitants and other users by the waterworks system shall be rendered bi-monthly by the Director of Finance.

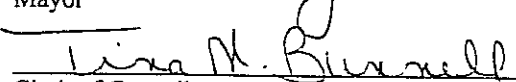
Section 4. That Chapter 52.62 Delinquent Accounts of the Loveland Code of Ordinances is hereby amended to read as follows:

The bill for any service rendered by the waterworks system shall be paid by the 15th of each month following the billing thereof, and if not paid within that time, a penalty of 10% shall be added thereto. If the bill is not paid in 45 days, together with penalty thereon, the Finance Department shall cause written notice of intent to discontinue service to be sent by regular mail to the water customer. The notice shall give the customer five (5) days to pay the delinquent account in full. If the bill is not paid in full within the five (5) day period of time, the Superintendent of Water shall cause the service to be discontinued; and it shall be resumed only on payment by the user of the full amount of the account, plus an additional \$20 turn-on fee. If the bill is not paid within 90 days, the City Manager and the Director of Finance may certify the delinquent bill to the County Auditor for collection as and at the same time that other taxes and assessments are collected.

Section 5. The amendments contained herein shall be effective with water bills due in January, 2003.

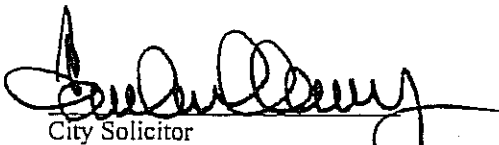
Section 6. This Ordinance shall take effect from and after the earliest period allowed by law and all Ordinances or parts of Ordinances in conflict with this Ordinance are hereby repealed.



Mayor


Clerk of Council

Approved as to Form:



City Solicitor

First Reading: Oct. 8th 2002
Second Reading: Oct. 22nd 2002
Passed: Oct. 22 2002

Sponsor: Administration

ADDITIONAL SUPPORT INFORMATION

For Program Year 2004 (July 1, 2004 through June 30, 2005), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items, as noted, is required. The applicant should also use the rating system and its' addendum as a guide. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

IF YOU ARE APPLYING FOR A GRANT, WILL YOU BE WILLING TO ACCEPT A LOAN IF ASKED BY THE DISTRICT? N/A YES NO (ANSWER REQUIRED)

Note: Answering "Yes" will not increase your score and answering "NO" will not decrease your score.

1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

Give a statement of the nature of the deficient conditions of the present facility exclusive of capacity, serviceability, health and/or safety issues. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded. Use documentation (if possible) to support your statement. Documentation may include (but is not limited to): ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application. Examples of deficiencies include: structural condition; substandard design elements such as widths, grades, curves, sight distances, drainage structures, etc.

The residential areas along Walker, Wakefield and Williams Avenues are served by 4" water lines that are over 80 years old. These existing water lines are nearing the end of their useful life (see attached memorandum from Loveland Service Director, Joe Geers). They are fitted with lead joints and there has been significant increases in the need for maintenance and repair in recent years. Water lines in this area have broken ten (10) times in the last three (3) years, making it the worst section of waterlines in the City of Loveland in terms of physical condition (see map showing location of water line breaks in last three years).

2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the safety of the service area. The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

The 4" water lines do not provide adequate fire flow protection for the neighborhood (see attached letter from Loveland-Symmes Fire Chief Otto Huber). Moreover, homes in this area are located closely together and made primarily of wood, making the need for additional capacity even more important, as a fire can spread rapidly from one structure to another. The number of fire hydrants is not sufficient to handle major fires, and at least one fire hydrant is not operational and a second lacks replacements parts. The safety of the residents in this area will be greatly improved by an upgrade to 8" water lines and a replacement of existing and addition of new fire hydrants.

3) How important is the project to the health of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the health of the service area. The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area. (Typical examples may include the effects of the completed project by improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.). Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

As stated in the attached letter from the City's Service Director, these pipes are fitted with old-type lead joints, which pose a health risk for the residents in this area (see attached information on health risks associated with lead in drinking water from the U.S. Environmental Protection Agency). According to the EPA, drinking water contributes 10% to 20% of lead exposure to children in the United States, which is proven to cause brain, kidney and nervous system damage. The new lines will eliminate this potential concern for those residents served by these water lines and beyond.

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance.

Priority 1 Oak, Cedar, Ruth and Robin Stormwater, Road and Water Improvements

Priority 2 4" Waterline Replacement (Walker, Williams, Wakefield)

Priority 3 _____

Priority 4 _____

Priority 5 _____

5) Will the completed project generate user fees or assessments?

Will the local jurisdiction assess fees or project costs for the usage of the facility or its products once the project is completed (example: rates for water or sewer, frontage assessments, etc.).

No _____ Yes X If yes, what user fees and/or assessments will be utilized?

Water User Fees

6) Economic Growth – How will the completed project enhance economic growth

Give a statement of the projects effect on the economic growth of the service area (be specific).

There will not be a significant economic growth benefit from this project

7) Matching Funds - LOCAL

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (b) of the Ohio Public Works Association's "Application For Financial Assistance" form.

8) Matching Funds - OTHER

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (c) of the Ohio Public Works Association's "Application For Financial Assistance" form. If MRF funds are being used for matching funds, the MRF application must have been filed by August 31st of this year for this project with the Hamilton County Engineer's Office. List below all "other" funding the source(s).

N/A

9) Will the project alleviate serious traffic problems or hazards or respond to the future level of service needs of the district?

Describe how the proposed project will alleviate serious traffic problems or hazards (be specific).

No

For roadway betterment projects, provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.

Existing LOS _____ Proposed LOS _____

If the proposed design year LOS is not "C" or better, explain why LOS "C" cannot be achieved.

N/A

10) If SCIP/LTIP funds were granted, when would the construction contract be awarded?

If SCIP/LTIP funds are awarded, how soon after receiving the Project Agreement from OPWC (tentatively set for July 1 of the year following the deadline for applications) would the project be under contract? The Support Staff will review status reports of previous projects to help judge the accuracy of a jurisdiction's anticipated project schedule.

Number of months 3

a.) Are preliminary plans or engineering completed? Yes X No _____ N/A _____

b.) Are detailed construction plans completed? Yes _____ No X N/A _____

c.) Are all utility coordination's completed? Yes _____ No X N/A _____

d.) Are all right-of-way and easements acquired (if applicable)? Yes _____ No _____ N/A X

If no, how many parcels needed for project? _____ Of these, how many are: Takes _____

Temporary _____

Permanent _____

For any parcels not yet acquired, explain the status of the ROW acquisition process for this project.

e.) Give an estimate of time needed to complete any item above not yet completed. 6 months Months.

11) Does the infrastructure have regional impact?

Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

N/A

12) What is the overall economic health of the jurisdiction?

The City of Loveland's economic health is rated a six (6)

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

Describe what formal action has been taken which resulted in a ban of the use of or expansion of use for the involved infrastructure? Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits, etc. The ban must have been caused by a structural or operational problem to be considered valid. Submission of a copy of the approved legislation would be helpful.

N/A

Will the ban be removed after the project is completed? Yes _____ No _____ N/A X

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

For roads and bridges, multiply current Average Daily Traffic (ADT) by 1.20. For inclusion of public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. User information must be documented and certified by a professional engineer or the jurisdictions' C.E.O.

Traffic: ADT _____ X 1.20 = _____ Users

Water/Sewer: Homes 61 X 4.00 = 244 Users

15) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure?

The applying jurisdiction shall list what type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for. (Check all that apply)

Optional \$5.00 License Tax X

Infrastructure Levy _____ Specify type _____

Facility Users Fee X Specify type Water User Fees

Dedicated Tax _____ Specify type _____

Other Fee, Levy or Tax X Specify type Impact Fee

SCIP/LTIP PROGRAM
ROUND 18 - PROGRAM YEAR 2004
PROJECT SELECTION CRITERIA
JULY 1, 2004 TO JUNE 30, 2005

NAME OF APPLICANT: Loveland

NAME OF PROJECT: 4" Waterline Replacement

RATING TEAM: 2

NOTE: See the attached "Addendum To The Rating System" for definitions, explanations and clarifications to each of the criterion points of this rating system. All changes to the Rating System are italicized.

CIRCLE THE APPROPRIATE RATING

1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

- 25 - Failed
- ☒ 20 - Critical *REPLACING PART OF AN*
- 17 - Very Poor *80 YEAR OLD SYSTEM*
- 15 - Poor
- 10 - Moderately Poor
- 5 - Moderately Fair
- 0 - Fair Condition
- 0 - Good or Better

Appeal Score

2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

- 25 - Highly significant importance
- ☒ 20 - Considerably significant importance *FIRE PROTECTION*
- 15 - Moderate importance
- 10 - Minimal importance
- 5 - Poorly documented importance
- 0 - No measurable impact

Appeal Score

3) How important is the project to the health of the Public and the citizens of the District and/or service area?

- 25 - Highly significant importance
- 20 - Considerably significant importance
- 15 - Moderate importance
- ☒ 10 - Minimal importance *LEAD JOINTS*
- 5 - Poorly documented importance
- 0 - No measurable impact

Appeal Score

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?
Note: Jurisdiction's priority listing (part of the Additional Support Information) must be filed with application(s).

- 25 - First priority project
 - ☒ 20 - Second priority project
 - 15 - Third priority project
 - 10 - Fourth priority project
 - 5 - Fifth priority project or lower
- 7 BEING TO AFFECTIONAL I.C.*

Appeal Score

- 5) Will the completed project generate user fees or assessments? Appeal Score
 10 - No
 0 - Yes _____
- 6) Economic Growth – How the completed project will enhance economic growth (See definitions). Appeal Score
 10 - The project will directly secure significant new employment
 7 - The project will directly secure new employment
 5 - The project will secure new employment _____
 3 - The project will permit more development
 0 - The project will not impact development
- 7) Matching Funds - LOCAL
 10 - This project is a loan or credit enhancement
 10 - 50% or higher
 8 - 40% to 49.99%
 6 - 30% to 39.99%
 4 - 20% to 29.99%
 2 - 10% to 19.99%
 0 - Less than 10%
- 8) Matching Funds - OTHER
 10 - 50% or higher
 8 - 40% to 49.99%
 6 - 30% to 39.99%
 4 - 20% to 29.99%
 2 - 10% to 19.99%
 1 - 1% to 9.99%
 0 - Less than 1%
- 9) Will the project alleviate serious traffic problems or hazards or respond to the future level of service needs of the district? (See Addendum for definitions) Appeal Score
 10 - Project design is for future demand.
 8 - Project design is for partial future demand.
 6 - Project design is for current demand. _____
 4 - Project design is for minimal increase in capacity.
 2 - Project design is for no increase in capacity.
- 10) Ability to Proceed - If SCIP/LTIP funds are granted, when would the construction contract be awarded? (See Addendum concerning delinquent projects)
 5 - Will be under contract by December 31, 2004 and no delinquent projects in Rounds 15 & 16
 3 - Will be under contract by March 31, 2005 and/or one delinquent project in Rounds 15 & 16
 0 - Will not be under contract by March 31, 2005 and/or more than one delinquent project in Rounds 15 & 16
- 11) Does the infrastructure have regional impact? Consider origination and destination of traffic, functional classifications, size of service area, and number of jurisdictions served, etc. (See Addendum for definitions) Appeal Score
 10 - Major impact
 8 -
 6 - Moderate impact _____
 4 -
 2 - Minimal or no impact

12) What is the overall economic health of the jurisdiction?

10 Points

8 Points

6 Points

4 Points

2 Points

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

10 - Complete ban, facility closed

Appeal Score

8 - 80% reduction in legal load or 4-wheeled vehicles only

7 - Moratorium on future development, *not* functioning for current demand

6 - 60% reduction in legal load

5 - Moratorium on future development, functioning for current demand

4 - 40% reduction in legal load

2 - 20% reduction in legal load

0 - Less than 20% reduction in legal load

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

10 - 16,000 or more

Appeal Score

8 - 12,000 to 15,999

6 - 8,000 to 11,999

4 - 4,000 to 7,999

2 - 3,999 and under

15) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure? (Provide documentation of which fees have been enacted.)

5 - Two or more of the above

Appeal Score

3 - One of the above

0 - None of the above

ADDENDUM TO THE RATING SYSTEM

General Statement for Rating Criteria

Points awarded for all items will be based on engineering experience, field verification, application information and other information supplied by the applicant, which is deemed to be relevant by the Support Staff. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

Criterion 1 - Condition

Condition is based on the amount of deterioration that is field verified or documented exclusive of capacity, serviceability, health and/or safety issues. Condition is rated only on the facility being repaired or abandoned. (Documentation may include: ODOT BR36 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application.)

Definitions:

Failed Condition - requires complete reconstruction where no part of the existing facility is salvageable. (E.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system; Hydrants: completely non functioning and replacement parts are unavailable.)

Critical Condition - requires moderate or partial reconstruction to maintain integrity. (E.g. Roads: reconstruction of roadway/curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system; Hydrants: some non-functioning, others obsolete and replacement parts are unavailable.)

Very Poor Condition - requires extensive rehabilitation to maintain integrity. (E.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or minor replacement of pipe sections; Hydrants: non-functioning and replacement parts are available.)

Poor Condition - requires standard rehabilitation to maintain integrity. (E.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs; Hydrants: functional, but leaking and replacement parts are unavailable.)

Moderately Poor Condition - requires minor rehabilitation to maintain integrity. (E.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair; Hydrants: functional and replacement parts are available.)

Moderately Fair Condition - requires extensive maintenance to maintain integrity. (E.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

Fair Condition - requires routine maintenance to maintain integrity. (E.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

Good or Better Condition - little to no maintenance required to maintain integrity.

Note: If the infrastructure is in "good" or better condition, it will NOT be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.

Criterion 2 – Safety

The jurisdiction shall include in its application the type, frequency, and severity of the safety problem that currently exists and how the intended project would improve the situation. For example, have there been vehicular accidents attributable to the problems cited? Have they involved injuries or fatalities? In the case of water systems, are existing hydrants non-functional? In the case of water lines, is the present capacity inadequate to provide volumes or pressure for adequate fire protection? In all cases, specific documentation is required. Mentioned problems, which are poorly documented, shall not receive more than 5 points.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply. Examples given above are NOT intended to be exclusive.

Criterion 3 – Health

The jurisdiction shall include in its application the type, frequency, and severity of the health problem that would be eliminated or reduced by the intended project. For example, can the problem be eliminated only by the project, or would routine maintenance be satisfactory? If basement flooding has occurred, was it storm water or sanitary flow? What complaints if any are recorded? In the case of underground improvements, how will they improve health if they are storm sewers? How would improved sanitary sewers improve health or reduce health risk? Are leaded joints involved in existing water line replacements? In all cases, specific documentation is required. Mentioned problems, which are poorly documented, shall not receive more than 5 points.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply. Examples given above are NOT intended to be exclusive.

Criterion 4 – Jurisdiction’s Priority Listing

The jurisdiction **must** submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance. The form is included in the Additional Support Information.

Criterion 5 – Generate Fees

Will the local jurisdiction assess fees or project costs for the usage of the facility or its products once the project is completed (example: rates for water or sewer, frontage assessments, etc.). The applying jurisdiction must submit documentation.

Criterion 6 – Economic Growth

Will the completed project enhance economic growth and/or development in the service area?

Definitions:

Directly secure significant new employment: The project is specifically designed to secure a particular development/employer(s), which will add at least 100 or more new employees. The applicant agency must supply specific details of the development, the employer(s), and number of new permanent employees.

Directly secure new employment: The project is specifically designed to secure development/employers, which will add at least 50 new permanent employees. The applying agency must supply details of the development and the type and number of new permanent employees.

Secure new employment: The project is specifically designed to secure development/employers, which will add 10 or more new permanent employees. The applying agency must submit details.

Permit more development: The project is designed to permit additional business development. The applicant must supply details.

The project will not impact development: The project will have no impact on business development.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply.

Criterion 7 – Matching Funds - Local

The percentage of matching funds which come directly from the budget of the applying local government.

Criterion 8 – Matching Funds - Other

The percentage of matching funds that come from funding sources other than those mentioned in Criterion 7.

Criterion 9 – Alleviate Traffic Problems

The jurisdiction shall provide a narrative, along with pertinent support documentation, which describe the existing deficiencies and showing how congestion or hazards will be reduced or eliminated and how service will be improved to meet the needs of any expected growth or development. A formal capacity analysis accompanying the application would be beneficial. Projected traffic or demand should be calculated as follows:

Formula:

$\text{Existing users} \times \text{design year factor} = \text{projected users}$

Design Year	Design year factor		
	Urban	Suburban	Rural
20	1.40	1.70	1.60
10	1.20	1.35	1.30

Definitions:

Future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for twenty-year projected demand or fully developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

Partial future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for ten-year projected demand or partially developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

Current demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service only for existing demand and conditions.

Minimal increase – Project will reduce but not eliminate existing congestion or deficiencies and will provide a minimal but less than sufficient increase in existing capacity or service for existing demand and conditions.

No increase – Project will have no effect on existing congestion or deficiencies and provide no increase in capacity or service for existing demand and conditions.

Criterion 10 - Ability to Proceed

The Support Staff will assign points based on engineering experience and status of design plans as demonstrated by the applying jurisdiction and OPWC defined delinquent projects. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. A jurisdiction receiving approval for a project and subsequently canceling the same after the bid date on the application may be considered as having a delinquent project.

Criterion 11 - Regional Impact

The regional significance of the infrastructure that is being repaired or replaced.

Definitions:

Major Impact - Roads: major multi-jurisdictional route, primary feed route to an Interstate, Federal Aid Primary routes.

Moderate Impact - Roads: principal thoroughfares, Federal Aid Urban routes

Minimal / No Impact - Roads: cul-de-sacs, subdivision streets

Criterion 12 – Economic Health

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

Criterion 13 - Ban

The jurisdiction shall provide documentation to show that a facility ban or moratorium has been formally placed. The ban or moratorium must have been caused by a structural or operational problem. Points will only be awarded if the end result of the project will cause the ban to be lifted.

Criterion 14 - Users

The applying jurisdiction shall provide documentation. A registered professional engineer or the applying jurisdictions' C.E.O must certify the appropriate documentation. Documentation may include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.

Criterion 15 – Fees, Levies, Etc.

The applying jurisdiction shall document (in the "Additional Support Information" form) which type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for.

Note: the District 2 Integrating Committee adopted this rating system on May 2, 2003.